WHAT IS CLAIMED IS:

1.    A job accounting and chargeback system for software products, the system comprising:

a manager in the form of a software product use monitoring subsystem that handles requests for and grants rights to use software products and which develops software product use information;

a job accounting and chargeback (JACS) subsystem that develops chargeback data that is referenced to charged entities that are charged for use of software or computer facilities; and

a job accounting and software use intercoupling facility that intercouples the software product use information with the chargeback data in a manner that provides software-product chargeback information.

2.    The system of claim 1, further including a process-data collector that develops process-related data and the job accounting and chargeback subsystem deriving identities of the charged entities from the process-related data.

3.    The system of claim 2, in which the software-product chargeback information comprises cost information for the use of the software products and the manager is a license manager.

4. The system of claim 2, in which the software-product chargeback information is referenced to software product vendors.

5. The system of claim 2, in which the process-related data comprises process detail records.

6. The system of claim 5, in which the process detail records comprise links to event log records.

7. The system of claim 2, in which the software-product chargeback information comprises process-product-link records and each such record comprises at least two fields.

8. The system of claim 7, in which the at least two fields include a key field pointing to a process detail record and product key field.

9. The system of claim 8, in which the product key field comprises a vendor id or a product id.

10. The system of claim 8, further comprising a third field, which is a link to a particular licensing session.

11. The system of claim 2, further including a plurality of software clients operable with corresponding

client exit routines, components of the job accounting
and chargeback subsystem being present in the client exit
routines.

12.   The system of claim 2, in which the
process-related data comprises system management facility
(SMF) records.

13.   The system of claim 2, including a
process-to-product link table.

14.   The system of claim 2, including a
process-to-product vendor link table.

15.   The system of claim 2, in which the
intercoupling facility correlates the software-product
chargeback information to specific product licensing
sessions.

16.   The system of claim 2, including a facility
that develops the software-product chargeback information
over selected time periods.

17.   The system of claim 2, including a facility
that compares chargeback data against budgeted charges
relative to specific software products.

18.  The system of claim 2, including a reporter
that generates viewable reports, displaying selected
portions of the software-product chargeback information.

19.  The system of claim 18, the reporter including
a data sorter.

20.  The system of claim 2, including a facility
that allocates to specific products a total cost, which
cost is used by the job accounting and chargeback
subsystem to develop the chargeback data.

21.  The system of claim 2, including a facility
that measures a parameter indicative of the extent of use
of different ones of the software products and the
parameter being selected from the parameter group
5      consisting of: CPU time; elapsed time; number of queries
to a database; number of records retrieved; and use
peripherals related to the use of software products.

22.  The system of claim 2, in which the software
products act in the system as software clients and the
manager is a license manager that acts in the system as a
server and including a plurality of license manager
5      agents that execute client exit routines in response to
being presented with license requests from the software
clients, and further including a JACS client exit routine
that interacts with the client exit routine of the

license manager agents, in a manner such that the JACS

10     client exit routine obtains the process-related data

which is then returned to the client exit routine.